

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 15-176-124

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY: CHRIS MARKS

CUSTOMER: MERCED

LAB NO: 25500

DATE: 07/06/2015

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	4.10	3.18	7.29	0.110	0.133	1.610	0.410	4.760	0.130	28170	17980	1392	543	1209	16.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	82.0	63.6	145.7	2.2	2.7	32.2	8.2	95.2	2.6	56.3	36.0	2.8	1.1	2.4	<0.1	

- ☐ Reported on an as-received basis Moisture =
- ☒ Reported on a dry basis Moisture = 76.68%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 6.7
C:N Ratio = 9:1
Soluble Salts = 2.5 dS/m
Organic Matter = 63.32 %
Ammonia Nitrogen = 0.137 %
Nitrate Nitrogen = 0.0025 %
Chloride = 0.29 %
Organic Nitrogen = 3.96 %
Volatile Solids = 63.32 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

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